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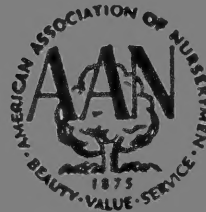
JANUARY, 1952

## WHOLESALE PRICE LIST

## WILLIS NURSERY COMPANY

*"Your Wholesale Nurserymen"*

OTTAWA, KANSAS

*Plant America!*

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*Our 80th Year*

# Terms and Conditions of Sale

## TERMS AND CONDITIONS

2% discount for payments in ten days from date of invoice.

Net, 30 days.

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck or car shipments.

6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs  
300 or more @ 1000 rate (where published).  
30 to 300 @ 100 rate.  
10 to 30 @ 10 rate.  
Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:  
300 of same variety and grade @ 1000 rates.  
Under 300 of same variety and grade @ 100 rates.

Evergreens, B. & B.  
30 trees (any assortment) @ 100 rate.  
5 trees (any assortment) @ 10 rate.  
Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

## SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in the descriptions indicate average height of shrubs at maturity as given in "Hortus Second".

Tied 12-18 in., 25; 18-24 in., and 2-3 ft., 10; 3-4 ft. and 4-5 ft., 5 per bundle.

Per 10 Per 100

**ALMOND, PINK FLOWERING** (*Prunus glandulosa rosea*) Profusion of double pink flowers along stems; very ornamental. Blooms in early spring. 3 to 5 feet.

2-2½ feet, own roots.....	6.00	55.00
18-24 inches, own roots.....	5.00	45.00
12-18 inches, own roots.....	3.20	28.00

**ALTHEA** (*Hibiscus syriacus*) **Rose of Sharon. Bush Form.** Striking hollyhock-like flowers in late summer. 10-12 feet.

**Anemone.** Double pink.

3-4 feet .....	4.50	40.00
2-3 feet .....	3.50	30.00
18-24 inches .....	2.50	22.00

**Banner.** Double white, red center.

3-4 feet .....	4.50	40.00
2-3 feet .....	3.50	30.00
18-24 inches .....	2.50	22.00

**Lucy.** Double red.

3-4 feet .....	4.50	40.00
2-3 feet .....	3.50	30.00
18-24 inches .....	2.50	22.00

**Purple.** Semi-double purple.

2-3 feet .....	3.50	30.00
18-24 inches .....	2.50	22.00

**BARBERRY** (*Berberis*) Valuable for massing and for low hedging.

**Red Leaf** (*B. thunbergi atropurpurea*) Variety of Japanese barberry with bright red foliage all summer, red berries in autumn. 6-8 feet.

18-24 inches .....	4.75	42.50
15-18 inches .....	4.25	37.50
12-15 inches .....	3.50	32.50

**Thunbergi.** (*Japanese Barberry*) Low growing, spreading shrub with numerous thorns and attractive foliage that turns red in the fall. Yellow flowers and red berries. Fine for hedges and mass plantings. 5-8 feet.

18-24 inches .....	4.00	35.00
15-18 inches .....	3.50	30.00
12-15 inches .....	2.40	20.00

**BUTTERFLY BUSH** (*Buddleia*) also called **Summer Lilac.** Bears long spikes of flowers in summer. Foliage dark green, very attractive. Excellent for cut flowers. 4-5 feet.

**Charming.** Long sprays; the nearest pink Butterfly Bush ever developed.

No. 1 .....	4.00	35.00
No. 2 .....	2.10	18.00

**Dubonnet.** Brilliant reddish-purple. Extra long, full spikes. Vigorous.

No. 1 .....	4.00	35.00
No. 2 .....	2.10	18.00

**SHRUBS—(Continued)****BUDDLEIA—(Continued)****Per 10 Per 100**

**Floralart.** A Willis introduction. Long lavender spikes of great substance that bloom entire length at same time. One of the best.

No. 1 .....	4.00	35.00
No. 2 .....	2.10	18.00

**Red.** Long blooming season. Deep, rich reddish-purple.

No. 1 .....	4.50	40.00
Medium .....	3.50	30.00
No. 2 .....	2.40	20.00

**White Cloud.** Compact sprays of pure white flowers.

No. 1 .....	4.50	40.00
Medium .....	3.50	30.00
No. 2 .....	2.40	20.00

**CALLICARPA DICHOTOMA (Purple Beautyberry)** Large showy clusters of lavender-purple berries, pink flowers. 4 feet.

2-3 feet .....	5.00	45.00
12-18 inches .....	2.90	25.00

**CARYOPTERIS, BLUE MIST.** Compact, low-growing shrub, covered with masses of powdery-blue flowers from August to frost. Tops are perennial like Butterfly Bush.

No. 1 .....	4.00	35.00
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**CORNUS (Dogwood)**

**Alba Sibirica (Coral Dogwood)** Coral-red branches, white flowers, blue berries. 8-10 feet.

3-4 feet .....	6.50	60.00
2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**Florida (White Flowering Dogwood)** Large white flowers in spring, bright red berries in winter. Graceful and symmetrical grower with brilliant red foliage in autumn.

2-3 feet, bare root.....	10.00	—
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**Stolonifera flaviramea (Goldentwig Dogwood)** Golden yellow bark. Especially showy in winter.

3-4 feet .....	6.50	60.00
2-3 feet .....	5.00	45.00

**COTINUS COGGYRIA (Purple Fringe) Smoketree.** Bushy shrub with purplish leaves. 15 feet.

2-3 feet .....	7.00	65.00
18-24 inches .....	5.50	50.00

**COTONEASTER**

**Acutifolia (Peking Cotoneaster)** Slender, spreading branches, pinkish flowers. Black berries in fall. Desirable for individual specimens, shrub groups, or for hedges. Thrives from Texas to North Dakota. 12 feet.

3-4 feet .....	6.50	60.00
2-3 feet .....	5.50	50.00

**Divaricata (Spreading Cotoneaster)** An aristocratic shrub with shining dark green, nearly evergreen foliage; pink flowers, red berries.

2-3 feet .....	9.00	85.00
18-24 inches .....	6.50	60.00
12-18 inches .....	4.50	40.00

**CRAB, FLOWERING (See Shade Trees)**

**SHRUBS—(Continued)****Per 10 Per 100**

**CRAPEMYRTLE** (*Lagerstroemia indica*) **Common Crapemyrtle.** Crinkled or fringed flowers, bloom profusely all summer, very showy. When transplanting, cut tops back severely and cover completely with soil.

**Pink.**

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00
12-18 inches .....	3.00	25.00

**Red.**

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00
12-18 inches .....	3.00	25.00

**Purple.**

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**White.**

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**William Toovey.** The finest of all Crapemyrtle. Neat, compact habit, producing a solid mass of beautiful deep watermelon-red flowers in large heads. The most prolific bloomer and the most arresting color.

2-3 feet .....	6.00	55.00
18-24 inches .....	5.00	45.00
12-18 inches .....	4.00	35.00

**CYDONIA JAPONICA** (*Chaenomeles lagenaria*) **Flowering Quince.** Cutting grown, true red strain. Brilliant flowers in early spring followed by aromatic fruits fine for jellies. 10 feet.

2½-3 feet .....	5.50	50.00
2-2½ feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**DEUTZIA.** Showy flowers in early summer, easy culture.

**Pride of Rochester.** Large, showy flowers, white tinged with rose. 8-10 feet.

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**ELAEAGNUS ANGUSTIFOLIA** (**Russian Olive**) Very hardy, silvery leaves, fragrant flowers. Fruit is silvery yellow. 20 feet.

3-4 feet .....	6.50	60.00
2-3 feet .....	5.00	45.00

**EUONYMUS EUROPAEUS** (**European Euonymus**) Fine toothed leaves, small greenish flowers, pink berries. Brilliant autumn foliage. Grows to 25 feet.

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**FORSYTHIA** (**Golden Bell**) Bright yellow flowers, early spring.

**Fortunei.** Long, toothed leaves, golden yellow flowers. Erect habit of growth. 10 feet.

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**SHRUBS—(Continued)****Per 10 Per 100****FORSYTHIA—(Continued)****Intermedia Spectabilis.** Largest, darkest flowers. Most profuse bloomer.

10 feet.

2-3 feet ..... 5.00 45.00

18-24 inches ..... 4.00 35.00

**FORSYTHIA SPRING GLORY**

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties.

**Per 10 Per 100**

3-4 feet ..... 6.50 60.00

2-3 feet ..... 5.50 50.00

18-24 inches ..... 4.50 40.00

12-18 inches ..... 3.20 28.00

**HONEYSUCKLE (Lonicera)** Desirable for foliage, flowers and berries.**Fragrantissima.** Foliage nearly evergreen. Always the first to bloom in the spring with lemon-scented, cream-white flowers. 8 feet.

2-3 feet ..... 5.00 45.00

18-24 inches ..... 4.00 35.00

12-18 inches ..... 2.90 25.00

**Maacki.** Flowers are white changing to pale yellow; spreading habit. Red fruits are large and showy. Strong vigorous grower, good for hedges and screens. 15 feet.

3-4 feet ..... 6.50 60.00

2-3 feet ..... 5.00 45.00

**Morrowi.** Spreading habit, white flowers changing to yellow. Red fruits. 8 feet.

2-3 feet ..... 5.00 45.00

18-24 inches ..... 4.00 35.00

**Tatarica Rosea.** Rosy-pink flowers, red berries. Upright. 10 feet.

3-4 feet ..... 6.50 60.00

2-3 feet ..... 5.00 45.00

18-24 inches ..... 4.00 35.00

**Tatarica Rubra (Wheeling strain)** Flower buds are red; open to a deep pink. One of the best. 10 feet.

3-4 feet ..... 6.50 60.00

2-3 feet ..... 5.00 45.00

18-24 inches ..... 4.00 35.00

**Zabeli.** Supposed to be the nearest red bush honeysuckle. 6 feet.

2-3 feet ..... 5.00 45.00

18-24 inches ..... 4.00 35.00

**HYDRANGEA****Arborescens grandiflora (Snowhill H.)** Large clusters of double white flowers, June-July. Thrives in shade. 6 feet.

2-3 feet ..... 6.00 55.00

18-24 inches ..... 5.00 45.00

**Paniculata Grandiflora (Peegee H.)** These plants are the Meehan strain, known to be of the finest of Peegees. Large conical heads of white flowers, changing slowly into pink and progressing to rose to bronze shades in autumn. Long blooming season, July-October. 6-8 feet.

2-3 feet ..... 6.00 55.00

18-24 inches ..... 5.00 45.00



**SHRUBS—(Continued)****HYDRANGEA—(Continued)****Hydrangea Nikko Blue**

Most beautiful of all hardy hydrangeas. In acid soil flowers are blue, in neutral or alkaline soil they turn pink. To make soil acid water every 2 or 3 weeks with aluminum sulphate (2 tablespoons to the gallon). Give winter protection in north. Grow in partial or full shade.

	<b>Per 10</b>	<b>Per 100</b>
2 year, heavy field grown plants.....	8.00	75.00

**Per 10 Per 100****LILACS (Syringa)**

**Rothomagensis (S. Chinensis) Chinese Lilac.** Vigorous grower with slender arching branches; dependable bloomer. Large broad, flower heads. 15 feet.

**Pink.** Selected strain; beautiful shade of pink.

3-4 feet .....	6.50	60.00
2-3 feet .....	5.50	50.00
18-24 inches .....	4.50	40.00

**Reddish-purple.**

3-4 feet .....	6.50	60.00
2-3 feet .....	5.50	50.00
18-24 inches .....	4.50	40.00

**White.**

2-3 feet .....	6.00	55.00
18-24 inches .....	5.00	45.00

**French.**

18-24 inches .....	6.50	60.00
12-18 inches .....	4.50	40.00

(s)—single (d)—double

(See next page for varieties)

**SHRUBS—(Continued)****LILACS (Syringa)—Continued**

	18-24"	12-18"
Bleuatre. (s) bluish-lavender.....	—	X
Charles X. (s) reddish-violet.....	X	X
Hugo Koster. (s) dark lilac.....	—	X
Jan van Tol. (s) white.....	—	X
Katherine Havemeyer. (d) mauve-pink .....	X	—
Marie Le Graye. (s) creamy white.....	X	X
Mme. Casimir Perier. (d) white.....	—	X
Michel Buchner. (d) lilac .....	X	X
Pres. Carnot. (d) lilac-blue.....	X	X
Pres. Grevy. (d) soft blue.....	X	X
Pres. Lincoln. (s) Wedgewood blue.....	X	X
Viviand Morel. (d) reddish-pink.....	X	X

**Vulgaris (Common Purple Lilac)** Hardy, popular shrub. Blooms freely April-May. Purplish, single lilac flowers in large panicles. 20 feet.

	Per 10	Per 100
18-24 inches .....	4.00	35.00
12-18 inches .....	2.90	25.00

**PHILADELPHUS (Mockorange)**

**Coronarius (Sweet Mockorange)** A well-known, popular, hardy shrub. Fragrant white flowers in May and June. Vigorous grower. 10 feet.

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00
12-18 inches .....	2.90	25.00

**Minnesota Snowflake** (Plant Patent No. 538) Very double flowers of white. Blooms several times during season. As hardy as it is beautiful. Coming from Minnesota, you may be sure it will survive the most rugged winters. Very profuse blooming, and the flowers are unusually sweet scented. The bush grows symmetrically and very quickly. Thrives in ordinary soil, in either sun or shade. Far superior to Virginalis or any other strain—an extraordinarily good Mock Orange.

3-4 feet .....	10.00	90.00
2-3 feet .....	7.50	70.00
18-24 inches .....	6.50	60.00

**Virginalis (Virginal Mockorange)** Semi-double white fragrant flowers. Prolific bloomer May-June. 7-8 ft.

2-3 feet .....	6.00	55.00
18-24 inches .....	5.00	45.00

**PHYSOCARPUS OPULIFOLIUS NANA (Dwarf Ninebark)** Dense grower.

Attractive white flowers May-June followed by red pods. 4-5 feet.

2-3 feet .....	4.50	40.00
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**PRIVET (See Hedge Plants)****PRUNUS**

**Besseyi (Hansen Bush Cherry)** Attractive ornamental shrub that bears heavy crops of edible fruit. Foliage turns rich colors in autumn.

2-3 feet .....	4.00	35.00
12-18 inches .....	2.40	20.00

**Tomentosa (Manchu or Nanking Cherry)** Large white flowers just before the leaves appear; attractive serrate foliage. Bears large red, edible cherries. A superior dual-purpose fruit.

3-4 feet .....	6.50	60.00
2-3 feet .....	5.50	50.00
18-24 inches .....	4.50	40.00

**PURPLE FRINGE (See Cotinus)****QUINCE (See Cydonia)**

## SHRUBS—(Continued)

Per 10 Per 100

**RED BUD (See Shade Trees)****RHODOTYPOS SCANDENS (Jetbead)** Low spreading shrub with white flowers followed by clusters of black fruit. 6 feet.

18-24 inches .....	5.00	45.00
12-18 inches .....	4.00	35.00

**RHUS AROMATICA (Fragrant Sumac)** Woody, erect shrub with luxurious foliage. Before the leaves yellowish flowers are borne in clustered spikes. Has dense heads of red, hairy fruits. 8 feet.

2-3 feet .....	5.50	50.00
18-24 inches .....	4.50	40.00
12-18 inches .....	3.20	28.00

**RIBES ODORATUM (Golden Currant)** Fragrant yellow flowers, edible black fruit. 6 feet.

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**SPIREA.** One of the most useful groups of shrubs.**Anthony Waterer.** Dwarf shrub with flat topped clusters of pinkish-red flowers all summer.

2-2½ feet .....	5.50	50.00
18-24 inches .....	4.50	40.00

**Arguta (Garland Spirea)** Upright; narrow leaves, clusters of single white flowers. One of the first to bloom. 5-6 feet.

2-2½ feet .....	5.00	45.00
18-24 inches .....	4.00	35.00
12-18 inches .....	2.90	25.00

**Bethlehemensis (Bouquet Spirea)** Immense flower heads, bright pink; blooms all summer. Attractive light green foliage. 5 feet.

18-24 inches .....	4.00	35.00
12-18 inches .....	3.00	25.00

**Billiardi.** Bright pink flowers in long spikes. 5-6 feet.

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00
12-18 inches .....	3.00	25.00

**Froebeli.** Vigorous, semi-dwarf shrub that is very hardy. Bright pink flowers all summer long. Purplish tips to foliage in spring, beautiful autumn colors. 4 feet.

2-2½ feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**Thunbergi.** Low growing shrub, slender branches, spreading habit. Feathery foliage, pure white flowers, early bloomer. 5 feet.

18-24 inches .....	4.00	35.00
12-18 inches .....	3.00	25.00

**Vanhouttei (Bridalwreath)** Great masses of white flowers in early spring. Sometimes called Bridal Wreath. 6 feet.

3-4 feet .....	4.50	40.00
2-3 feet .....	3.50	30.00
18-24 inches .....	2.50	22.00
12-18 inches .....	1.90	16.00

**SYMPHORICARPOS (Snowberry)****Chenaulti.** Low, medium sized shrub with small leaves. Small clustered pink flowers followed by attractive red berries. 6-8 feet.

18-24 inches .....	2.90	25.00
12-18 inches .....	2.10	18.00

**SHRUBS—(Continued)****SYMPHORICARPOS (Snowberry)—(Continued)** **Per 10 Per 100**

**Mollis.** Pinkish-white flowers, bell shaped, borne in clusters. Small round leaves, large clusters of white berries. 4 feet.

18-24 inches .....	2.90	25.00
12-18 inches .....	2.10	18.00

**Vulgaris (Coralberry)** Hardy native shrub. Clusters of coral red berries in fall and winter.

2-3 feet .....	4.00	35.00
18-24 inches .....	2.90	25.00
12-18 inches .....	2.10	18.00

**SNOWBALL (See Viburnum)**

**TAMARIX.** Grown chiefly for its fine, graceful foliage and showy flowers.

**Africana.** Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.

2-3 feet .....	4.50	40.00
18-24 inches .....	3.50	30.00

**Hispidula (Kashgar T.)** Graceful spreading habit. Blue-green foliage, pink flowers. Blooms nearly all summer. 12-15 feet.

2-3 feet .....	4.50	40.00
18-24 inches .....	3.50	30.00

**Summerglow.** Deep pink flowers, silvery-blue foliage. Upright grower. 12-15 feet.

2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**VIBURNUM OPULUS STERILIS (Snowball)** Smooth, light-gray branches, broad leaves. Large white balls of flowers, very showy. 12 ft.

18-24 inches .....	5.50	50.00
12-18 inches .....	4.00	35.00

**WEIGELA**

**Eva Rathke.** Deep red flowers. Blooms profusely. 5 feet.

18-24 inches .....	5.00	45.00
12-18 inches .....	3.50	32.00

**Floribunda.** Funnel-formed dark red flowers on short branches of this upright shrub. Popular. 10 feet.

2-3 feet .....	5.50	50.00
18-24 inches .....	4.50	40.00

**Rosea.** Bright, rose-colored flowers. Very popular, free flowering. 8-10 feet.

3-4 feet .....	6.50	60.00
2-3 feet .....	5.00	45.00
18-24 inches .....	4.00	35.00

**WISTERIA, TREE FORM (See Vines)****VINES****Per 10 Per 100****AMPELOPSIS (Parthenocissus) (Ivy)**

**Englemanni (American Ivy)** Hardy clinging vine, bright autumn colors.

2 year, No. 1 .....	3.50	30.00
2 year, Medium .....	2.50	22.00

**Quinquifolia (Virginia Creeper)**

Rapid grower, hardy; suitable for covering stone walls and trellises.

No. 1 .....	2.90	25.00
Medium .....	2.40	20.00

**VINES—(Continued)****AMPELOPSIS (Parthenocissus) (Ivy)—(Continued)**

	Per 10	Per 100
<b>Tricuspidata (Veitchi) (Boston Ivy)</b> Handsome glossy green foliage; clings to brick, stone or stucco.		
2 year, No. 1 .....	4.50	40.00
2 year, Medium .....	3.50	32.00

**CELASTRUS SCANDENS (American Bittersweet)** Large clusters of orange-scarlet fruit persisting all winter. These vines were propagated from fruiting plants. 20-25 feet.

No. 1 .....	3.50	30.00
Medium .....	2.50	22.00

**CLEMATIS**

**Crispa (Curly Clematis)** Urn-shaped flowers, bluish-purple, fragrant, June to September.

Medium .....	3.50	30.00
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**Jackmani.** Large purple flowers. One of the showiest and most popular of all clematis vines.

4 inch pots .....	7.50	—
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**Texensis (Coccinea) (Scarlet Clematis)** Brilliant scarlet, urn-shaped flowers with thick petals. July-September.

Medium .....	3.50	30.00
3 inch pots .....	3.50	30.00

**LONICERA (Honeysuckle)**

**Goldflame.** A Willis introduction. Flame-coral trumpets lined with gold. Flowers abundantly from May until frost. Can be trained as a shrub, ground cover, or vine. America's finest hardy everblooming plant. 15 feet.

2 year, No. 1 .....	5.00	45.00
2 year, Medium .....	4.00	35.00

**Hall's Japan (L. halleana)** Flowers pure white changing to yellow. Vigorous grower. Very fragrant.

No. 1 .....	2.50	22.00
Medium .....	2.10	18.00

**Scarlet Trumpet (L. sempervirens)** High climbing, scarlet, trumpet-shaped flowers. 20-30 feet.

2 year, No. 1 .....	3.50	30.00
2 year, Medium .....	2.50	22.00

**Sempervirens magnifica (Dreer's Everblooming H.)** Blooms all summer with large clusters of coral-red trumpet-shaped flowers.

2 year, No. 1 .....	4.50	40.00
2 year, Medium .....	3.50	30.00

**POLYGONUM AUBERTI (Silver Lace Vine, China Fleecevine)** Vigorous, rapid grower. Produces large foamy sprays of white flowers in late summer and fall. 20 feet.

2 year, No. 1 .....	4.50	40.00
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**WISTERIA TREE FORM**

This is our popular blooming strain of purple wisteria grown in tree form. It can be planted individually as lawn specimens; it makes a smashing effect planted in groups as shrubs. A rich addition to any garden.

3-4 foot stems, bare root.....	\$35.00 per 10
3-4 foot stems, B & B.....	45.00 per 10

## SHADE AND ORNAMENTAL TREES

All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."

Per 10 Per 100

**BALD CYPRESS** (*Taxodium distichum*) Handsome tree with light green feathery foliage and pyramidal habit of growth. Desirable for lawn, street and park planting. 150 feet.

3-4 feet, B & B..... 55.00 —

### BIRCH (*Betula*)

**Cutleaf Weeping.** Graceful, slender, drooping branches. 60 feet.

6-7 feet, branched ..... 30.00 —

**CATALPA BUNGEI** (*Umbrella Catalpa*) Small formal round headed tree with large leaves. Tops are cut back before shipping to prevent damage in transit.

5-6 foot stems, 1 year heads..... 16.50 150.00

4-5 foot stems, 1 year heads..... 13.50 125.00

3-4 foot stems, 1 year heads..... 8.50 75.00

### CRAB, FLOWERING (*Malus*)

**Atrosanguinea.** Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 feet.

4-5 feet ..... 11.00 100.00

3-4 feet ..... 8.00 75.00

**Bechtel's Dbl. Flowering.** Large double, pink, rose-like flowers. Fragrant. 12-15 feet.

3-4 feet ..... 10.00 90.00

2-3 feet ..... 7.50 70.00

18-24 inches ..... 5.50 50.00

**Dolgo.** White flowers, large showy red fruit; good for jelly. 40 feet.

3-4 feet ..... 5.50 50.00

**Eleyi. (Eley Crab)** Foliage red in spring, flowers vinous red, single; fruit red. 40 feet.

4-5 feet ..... 11.00 100.00

3-4 feet ..... 8.00 75.00

**Hopa.** Brilliant display of pink flowers in spring. 40-50 ft.

4-5 feet ..... 10.00 90.00

3-4 feet ..... 7.50 70.00

**Ioensis. (Prairie Crab)** Spring blooming, white or tinted flowers. 30 feet.

2-3 feet ..... 7.50 70.00

18-24 inches ..... 5.50 50.00

**Niedzwetzkyana. (Red-vein crab)** Single red flowers, red fruit; bark and wood reddish. 40 feet.

4-5 feet ..... 11.00 100.00

3-4 feet ..... 8.00 75.00

**Red Silver.** Silver and red foliage. Crimson flowers, red fruit. 30 feet.

3-4 feet ..... 8.00 75.00

**Rosy Bloom (Almey)** Large blooms of glistening crimson with white markings at base of each petal. One of the most beautiful and colorful flowering crabs in America. Blooms young.

3-4 feet ..... 11.00 100.00

**SHADE AND ORNAMENTAL TREES—(Continued)****CRAB, FLOWERING (Malus)—Continued)**

	Per 10	Per 100
<b>Scheideckeri.</b> Flowers pale pink and semi-double. Yellow fruit. 25 feet.		
4-5 feet .....	11.00	100.00
3-4 feet .....	8.00	75.00
<b>Theifera.</b> Pink flowers, oval shaped tree.		
4-5 feet .....	11.00	100.00
3-4 feet .....	8.00	75.00

**DOGWOOD, FLOWERING (See Shrubs)****ELM (Ulmus)**

**American (Ulmus americana)** America's best street tree. 120 ft.

1½-2 inch .....	28.00	250.00
1¼-1½ inch .....	16.50	150.00
8-10 feet .....	13.50	125.00
6-8 feet .....	9.50	85.00
5-6 feet .....	7.00	60.00

**Chinese (Ulmus parvifolia)** Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.

1¼-1½ inch .....	17.50	150.00
8-10 feet .....	13.50	125.00
6-8 feet .....	9.50	85.00
5-6 feet .....	7.00	60.00
4-5 feet .....	4.00	35.00

**Chinese Elm (Ulmus parvifolia)**

2 year, Root-pruned seedlings.

	Per 10	Per 100
5-6 feet, 9/16 inch caliper.....	5.00	45.00
4-5 feet, 7/16 inch caliper.....	3.50	30.00

**HACKBERRY (Celtis occidentalis)** Resembles American Elm. Desirable shade tree. 120 ft.

6-8 feet .....	15.50	140.00
5-6 feet .....	10.00	90.00

**MAGNOLIA SOULANGEANA.** One of the first trees to bloom in the spring. Large tulip-shaped blossoms often 6 to 8 inches across, lavender-pink on the outside and white on the inside. The trees grow to a height of 20 to 30 feet. They begin blooming very young and are an impressive sight when in full bloom. The trees we offer will have blooming buds on them so they should bloom the first year.

4-5 feet B & B.....	65.00	—
3-4 feet B & B.....	55.00	—

**MAPLE (Acer)**

**Norway.** Dome-shaped head with dense covering of beautiful dark foliage. Fine for street or lawn planting.

5-6 foot whips .....	11.00	—
4-5 foot whips .....	8.50	—

**Soft or Silver (A. saccharinum)** Fast growing, silvery leaves. 120 ft.

6-8 feet .....	13.50	125.00
5-6 feet .....	9.50	85.00
4-5 feet .....	7.00	60.00

**SHADE AND ORNAMENTAL TREES—(Continued)**

	Per 10	Per 100
<b>MULBERRY, RUSSIAN (<i>Morus alba tatarica</i>)</b> Fast-growing tree with interesting sculptured leaves and bearing edible black fruit.		
6-8 feet .....	8.00	75.00
5-6 feet .....	6.50	60.00
4-5 feet .....	5.00	45.00
<b>PEACH, DOUBLE FLOWERING (<i>Prunus persica</i>)</b> Tree form. 15-20 feet.		
3-4 feet .....	7.00	60.00
2-3 feet .....	5.00	45.00
<b>Burbank.</b> Double, light pink flowers.		
<b>Camelliaflora.</b> Large, fully double, deep red flowers.		
<b>Peppermint Stick.</b> Large red and white striped flowers.		
<b>Snowbank.</b> Snow-white flowers.		
<b>PERSIMMON, AMERICAN (<i>Diospyros virginiana</i>)</b> Round-topped heads, edible fruit, hardy. Handsome foliage, especially in autumn. 50 ft.		
6-8 feet .....	17.50	—
5-6 feet .....	12.50	—
4-5 feet .....	8.50	—
<b>POPLAR (<i>Populus</i>)</b>		
<b>Carolina (<i>P. eugenei</i>)</b> Large, heart-shaped leaves. Grows very rapidly into a large tree in a short time. Good in both north and south. 70-90 feet.		
8-10 feet .....	9.00	80.00
6-8 feet .....	6.00	55.00
5-6 feet .....	4.00	35.00
4-5 feet .....	3.00	25.00
<b>Lombardy (<i>P. nigra italica</i>)</b> Grows rapidly in tall, slender, columnar form. Low branched. 90 feet.		
6-8 feet, low branched .....	5.50	50.00
5-6 feet, low branched .....	4.00	35.00
4-5 feet, low branched .....	2.90	25.00
<b>Norway.</b> An improved form of Carolina Poplar.		
6-8 feet .....	6.00	55.00
5-6 feet .....	4.50	40.00
4-5 feet .....	3.00	25.00
<b>PRUNUS (Ornamental Plums)</b>		
<b>Blireiana.</b> Reddish-purple foliage, large double pink flowers, unusually fragrant.		
3-4 feet .....	10.00	90.00
2-3 feet .....	7.00	65.00
<b>Newport.</b> Purple foliage with red tips.		
3-4 feet .....	10.00	90.00
2-3 feet .....	7.00	65.00
<b>Triloba (Double Flowering Plum)</b> Small tree, slender branches. Thickly set double pink flowers. 10 feet.		
3-4 feet .....	10.00	90.00
2-3 feet .....	8.50	75.00

**PURPLE FRINGE** (See *Cotinus* under Shrubs)



**SHADE AND ORNAMENTAL TREES—(Continued)**

	Per 10	Per 100
<b>RED BUD</b> ( <i>Cercis Canadensis</i> ) Heart-shaped leaves; rosy-red flowers in spring.		
4-5 feet .....	12.00	110.00
3-4 feet .....	8.50	80.00
2-3 feet .....	5.50	50.00
<b>THORN, PAUL'S SCARLET.</b> Highly ornamental trees with clusters of double scarlet flowers.		
4-5 feet, branched .....	22.50	—
<b>TREE WISTERIA</b> (See Vines)		

**WILLOW** (*Salix*)

<b>Wisconsin Weeping.</b> Wide spreading tree graceful drooping branches. Long, narrow, dark green leaves.		
6-8 feet .....	10.00	90.00

**HEDGE PLANTS****ELM, CHINESE** (See Lining Out Stock)**MULBERRY, RUSSIAN** (See Lining Out Stock)**PRIVET****Per 100 Per 1000**

<b>Amur River North.</b> Hardy, well-adapted to northern states. Upright branches, rather glossy, oval leaves.		
3-4 feet, 8 canes and up.....	27.50	250.00
3-4 feet, 5 to 8 canes.....	22.50	200.00
2-3 feet, 4 canes and up.....	18.50	175.00
18-24 inches, 3 canes and up....	14.00	125.00

**Amur River South.**

18-24 inches, well branched.....	11.00	100.00
12-18 inches, well branched.....	9.00	80.00

**California.** Glossy green leaves, suited to southern half of the United States.

18-24 inches, 3 canes and up.....	12.50	110.00
12-18 inches, 3 canes and up.....	10.00	90.00

**Ibolium (Hardy California Privet)** Cross between Ibota and California. Hardiness of the former and beauty of the latter.

18-24 inches, 3 canes.....	14.00	125.00
12-18 inches, 3 canes.....	11.00	100.00
18-24 inches, 2 canes.....	11.00	100.00
12-18 inches, 2 canes.....	9.00	80.00

**Per 10 Per 100****Regel.** Low growing, spreading. Fine specimen plant; hardy.

18-24 inches, spread.....	4.50	40.00
12-18 inches, spread.....	3.50	30.00

**Per 100 Per 1000****ROSA MULTIFLORA JAPONICA.** Thorny type. Excellent game refuge and animal tight fence.

2/16 to 3/16 inch caliper.....	3.50	30.00
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**SPIREA VANHOUTTEI, 1 year**

12-18 inches .....	10.00	90.00
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# Euonymus Patens,

## [*E. Kiantschouicus*]

### SPREADING EUONYMUS (Willis Strain)

**The most versatile and useful hardy broad leaf evergreen.**

Euonymus Patens usually exhibits a wide variation in foliage and habit of growth. The Willis strain, which is the result of many years of observation and selection has medium size rounded bright green shiny leaves and it grows rapidly and naturally into uniform, bushy, highly ornamental plants. Some seasons its beauty is enhanced by the production of attractive orange-red fruits that resemble those of the bittersweet.

Its uses are many:

**Hedges**—from one foot to 6 feet high. Excellent for edging formal plantings, rose gardens etc.

**Screen Plantings**—grows naturally to 6 or 8 feet.

**Foundation Plantings**—especially desirable when plants of low or intermediate height are wanted.

**Mass Plantings** on lawns and to mark entrances.

**Covering foundations**, walls and chimneys. Clings to brick, stone and stucco without support.

**For planting in very narrow areas** where there is not sufficient room for ordinary shrubs. Can easily be kept in bounds by shearing.

**Good substitute for Boxwood.**

**Formal Plantings**—shears readily into formal shapes.

**Adds interest** to ordinary shrub or evergreen plantings.

**Background plantings** for annual and perennial gardens.

Transplants easily and grows rapidly. Starts growing early in the spring and is just about the last thing to stop growing in the fall. Always pleases the customer.

### PRICES

	Per 10	Per 100
30 to 36 inches, heavy B&B.....	37.50	350.00
24 to 30 inches, heavy, B&B.....	35.00	325.00
18 to 24 inches, heavy, B&B.....	25.00	225.00

## ROSES

Our roses are low-budded on thornless *Rosa multiflora japonica* understocks. We use American Association of Nurserymen standards in grading.

Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. Order in full bundles.

### TEA AND HYBRID TEA

	Per 10	Per 100	Per 1000
No. 1 .....	7.00	65.00	600.00
No. 1½ .....	5.50	50.00	450.00
No. 2 .....	4.00	35.00	300.00

**Better Times.** Glorious red color, prized for long stems.

**Betty Uprichard.** Coppery-red buds, large flowers of orange-carmine.

**Christopher Stone.** Velvety scarlet-crimson; fragrant.

**Condesa de Sastago.** Petals coppery-pink shade inside, gold outside.

**Countess Vandal.** Coppery-bronze and pink flooded with gold.

**Edith Nellie Perkins.** Buff inside, coppery-pink outside.

**Editor McFarland.** Shapely buds and double, brilliant pink blooms.

**Etoile de Hollande.** Brilliant red, huge, free flowering, fragrant.

**Golden Dawn.** Rich straw yellow buds flushed old-rose; flowers are sun-flower yellow.

**K. A. Viktoria.** Snowy-white tinted yellow at center.

**Margaret McGredy.** Orange-red.

**Miss Rowena Thom.** Fiery rose and mauve, shaded old gold at center.

**Mme. Jules Bouche.** White flowers shaded light blush at center.

**Mrs. Chas. Bell.** Shell pink form of Radiance.

**Mrs. E. P. Thom.** Canary yellow.

**Mrs. P. S. Dupont.** Double, rich yellow, free-flowering.

**Poinsettia.** Beautiful deep velvety-red, subtle rose fragrance.

**President Herbert Hoover.** Cerise-pink, flame scarlet and yellow.

**Red Talisman.** Red sport of Talisman.

**Rouge Mallerin.** Double blooms of lasting deep red.

**Souer Therese.** Long pointed buds of chrome-yellow marked with carmine.

**Sunburst.** Yellow suffused with orange at center, well shaped.

**Talisman.** Bright apricot-gold and deep pink. Very popular.

**Yellow Sastago.** Vigorous buttercup-yellow sport of Condesa de Sastago.

### MISCELLANEOUS ROSES

#### AUSTRIAN COPPER ROSE

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright golden yellow on the other. Hardy, vigorous when well established. Early bloomer.

#### Prices

No. 1 .....	\$6.50 per 10	\$60.00 per 100
No. 1½ .....	5.25 per 10	47.50 per 100
No. 2 .....	4.00 per 10	35.00 per 100

**ROSES—(Continued)****MISCELLANEOUS ROSES—(Continued)**

	Per 10	Per 100
<b>F. J. Grootendorst.</b> Clusters of small bright red flowers.		
No. 1 .....	6.50	60.00
Medium .....	5.50	50.00
<b>Pink Grootendorst.</b> Pink flowering variety of Grootendorst.		
No. 1 .....	6.50	60.00
Medium .....	5.50	50.00

**CLIMBING**

	Per 10	Per 100	Per 1000
No. 1 .....	6.00	55.00	500.00
No. 1½ .....	5.00	45.00	400.00
No. 2 .....	4.00	35.00	300.00
<b>Cli. American Beauty.</b> Carmine, fine form, rich perfume.			
<b>Cli. Columbia.</b> Vivid pink, highly perfumed.			
<b>Cli. Etoile de Hollande.</b> Brilliant red, huge, free-flowering.			
<b>Gardenia.</b> Yellow buds, creamy flowers.			
<b>Mme. Gregoire Staechelin.</b> Pink with lightly curled petals.			
<b>New Dawn.</b> Apple-blossom pink.			
<b>Paul's Scarlet Climber.</b> Intense scarlet, vigorous and free-flowering.			
<b>Cli. President Herbert Hoover.</b> Two-tone, pink and yellow.			
<b>Cli. Talisman.</b> Bright apricot, gold and deep pink.			

**POLYANTHA & FLORIBUNDA**

	Per 10	Per 100	Per 1000
No. 1 .....	7.00	65.00	600.00
No. 1½ .....	5.50	50.00	450.00
No. 2 .....	4.00	35.00	300.00
* <b>Baby Chateau.</b> Deep velvety red. One of the best.			
* <b>Else Poulsen.</b> Bright rose-pink flowers of good size; large clusters.			
<b>Erna Teschendorf.</b> Bright red flowers, semi-double.			
* <b>Floradora.</b> Scarlet and genanium red, very double flowers.			
<b>Golden Salmon.</b> Large clusters of bright gold-salmon flowers.			
* <b>Improved Lafayette.</b> Sturdy plants, glowing red flowers marked crimson.			
<b>Katharina Zeimet.</b> Double pure white flowers, very fragrant.			
* <b>Poulsen Yellow.</b> Buds copper, flowers yellow. Very fragrant.			
* <b>Red Ripples.</b> Ox-blood to carmine, semi-double.			

(\*Floribunda varieties)

**PATENTED HYBRID TEA**

	Each	10-19	20 & up
<b>Applause.</b> Patent No. 829 (Retail \$2.00 each) Gold Medal Award winner. The many-petaled blooms of this rose are a dazzling light red in the bud, becoming a lighter shade in the full open flower. The color is rich and pleasing. Vigorous plants have many branches and produce loads of pleasingly fragrant blooms.....		1.10	1.00
<b>Capistrano.</b> Patent No. 992 (Retail \$2.25 each) Large full blooms retain the rich shade of clear rose pink of the beautifully formed buds. Long, extra heavy, straight stems and large attractive foliage. Outstanding features are vigor, clear color and immense size. 1950 All American Award winner.....		1.25	1.15
<b>Charles Mallerin.</b> Patent No. 933 (Retail \$2.50 each) Deep, rich velvety-black blooms. Very fragrant. Plant is very vigorous and resistant to black spot .....		1.40	1.25

**ROSES—(Continued)****PATENTED ROSES—(Continued)****Each****10-19 20 and up**

- Crimson Glory.** Patent No. 105 (Retail \$1.75 each) Big, beautifully formed blooms of deep, vivid crimson, with well-molded buds, opening to full, well-formed high centered blooms, deliciously fragrant. Winner of many medals and honors..... 1.00 .90
- Diamond Jubilee.** Patent No. 824 (Retail \$2.00 each) Big robust plant produces an enormous number of big, ovoid buds in light pastel shades of buff, yellow and pale orange. The large blooms have stiff, heavy textured petals ..... 1.10 1.00
- Eclipse.** Patent No. 172 (Retail \$1.75 each) Unique streamlined, pale yellow, fragrant flowers. Holds color well. Exquisite, slender buds are the outstanding feature. Bagatelle Gold Medal winner.. 1.00 .90
- Forty-Niner.** Patent No. 792 (Retail \$2.00 each) One of the most brilliant bi-colors ever introduced. Contrasting colors of vivid Oriental red on inside of petals and chrome yellow on outside blend together beautifully. Tall and vigorous. Mildly fragrant. Colors are lasting and retain brilliance. All American winner for 1949.... 1.10 1.00
- Heart's Desire.** Patent No. 501 (Retail \$1.75 each) Bright luminous red rose distinguished by its beautiful form and superb fragrance. A few blooms perfume an entire room. The great, streamlined buds are borne on long stems..... 1.15 1.00
- Mirandy.** Patent No. 632 (Retail \$1.75 each) 1945 All American Award winner. This gorgeous, fragrant red rose readily takes its place among the best reds of all time. The ovoid buds are deep rich dark red with black shadings, opening to lovely chrysanthemum-red velvety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection ..... 1.00 .90
- Nocturne.** Patent No. 713 (Retail \$1.75 each) Long pointed buds of perfect form open slowly to blooms of bright cardinal red with dark shadings. Coppery-red during very hot weather. Blooms have a unique form with wavy petal style. Fragrant. Vigorous plants.... 1.00 .90
- Peace.** Patent No. 591 (Retail \$2.50 each) The only All American Selection of 1946. The ovoid buds are golden-yellow etched with pink. As they open they change from canary-yellow to pale gold to iridescent cream. The petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5-inch blooms.. 1.40 1.25
- Rubaiyat.** Patent No. 758 (Retail \$1.75 each) Both the buds and flowers of this robust rose are extra large and have a damask-rose fragrance. The flowers are usually somewhat paler than the scintillating rose-red or crimson buds. Keeps up a never-ending succession of long-lasting blooms from early spring to late fall..... 1.00 .90
- Show Girl.** Patent No. 646 (Retail \$1.75 each) Very beautiful, perfect, long, deep pink buds, almost carmine in the spring. Flowers are long lasting and have big heavy-textured petals. Tall plant with big heavy canes. Flourishes in all climates..... 1.00 .90
- Symphonie.** Patent No. 958 (Retail \$2.50 each) Large, fragrant blooms of carmine pink with heavily veined petals give this seedling of Peace distinction that sets it off from any other rose. Huge blooms are borne on strong stems. Upright, well shaped plants.... 1.40 1.25
- Tally-ho.** Patent No. 828 (Retail \$2.00 each) Deep cardinal-red buds open slowly to exquisite fully double bi-colored flowers. Colors are not in great contrast. Inside of petals is varying and unusually delightful shade of pink; outside varies from crimson to cardinal-red. .... 1.10 1.00

**ROSES—(Continued)****PATENTED CLIMBING**

	<b>Each</b>	
	<b>10-19</b>	<b>20 &amp; up</b>
<b>Cli. Crimson Glory.</b> Patent No. 736 (Retail \$2.00 each) Bright crimson. climbing form of bush rose Crimson Glory.....	1.10	1.00
<b>Doubloons.</b> Patent No. 152 (Retail \$2.00 each) Large golden flowers, fairly double, in delightful clusters, literally cover the plant for a long period. Vigorous healthy grown, heavy canes; clean spicy fragrance .....	1.10	1.00

**PATENTED FLORIBUNDA**

	<b>Each</b>	
	<b>10-19</b>	<b>20 &amp; up</b>
<b>Fashion.</b> Patent No. 789 (Retail \$2.00 each) Intense salmon-orange coloring is brilliant, yet soft and lovely; unique. Buds and flowers of exquisite form with an old-rose fragrance. Plants are vigorous and bushy; they have small glossy foliage. 1950 award winner.....	1.10	1.00
<b>Goldilocks.</b> Patent No. 672 (Retail \$1.50 each) Rich golden-yellow flowers in many clusters resemble miniature Hybrid Teas in form. The compact bush produces golden masses of perfect buds and long-lasting flowers .....	.90	.75
<b>Red Pinocchio.</b> Patent No. 812 (Retail \$1.50 each) Attractive buds of deep satiny carmine on outside of petals and bright carmine on inside. Flowers are borne in large, long-lasting, unfading clusters. Delightful wild rose fragrance. Plants are bushy and upright with rich vigorous foliage .....	.90	.75
<b>Worlds Fair.</b> Patent No. 362 (Retail \$1.50 each) Fragrant, large clusters of large, double, velvety black-scarlet flowers. Exceptionally hardy. Makes a continuous display from late spring until frost..	.90	.75

**PERENNIALS**

<b>ASTERS</b>	<b>Per 10 Per 100</b>	
<b>Blue Gem.</b> Large lovely blue flowers, yellow centers .....	1.70	14.00
<b>Blue Gown.</b> Finest, late, china-blue .....	1.70	14.00
<b>Sam Banham.</b> White .....	1.90	16.00
<b>BELAMCANDA CHINENSIS (Blackberry Lily)</b> Long-stemmed, lily-like flower, orange spotted red .....	1.20	10.00
<b>CHRYSANTHEMUMS</b>		
<b>Caliph.</b> Ox-blood red, large pompon type.....	2.10	18.00
<b>Hillcrest Red (English)</b> Velvety shade of crimson.....	2.10	18.00
<b>Louise Schling (Korean)</b> Good coppery-red.....	2.10	18.00
<b>Orchid Spoon (Spoon)</b> Large, clear orchid.....	2.10	18.00
<b>September Gold (Pompon)</b> Good bright yellow button.....	2.10	18.00
<b>COREOPSIS (Tickseed)</b>		
<b>Grandiflora.</b> Bright yellow flowers.....	1.40	12.00
<b>Sunburst Double.</b> Striking golden yellow.....	1.40	12.00
<b>DICENTRA (Bleeding Heart)</b>		
<b>Spectabilis.</b> Old-fashioned. Large heart-shaped pink flowers in early spring. 3 to 5 eye roots .....	4.50	40.00
<b>FUNKIA LANCIFOLIA.</b> Lovely blue flowers on spikes. Narrow, dull green leaves; grows well in shade.....	1.80	15.00
<b>GAILLARDIA (Blanketflower)</b>		
<b>Portola Hybrids.</b> Very large flowers of brilliant scarlet with copper hue. Petals tipped with yellow .....	1.90	16.00
<b>GYPSOPHILA (Babysbreath)</b>		
<b>Paniculata.</b> Dense, bushy type. Tiny white flowers cover the plant. Fine textured foliage .....	1.40	12.00

## HEMEROCALLIS (Daylilies)

By means of hybridization and selection, a wonderful new race of Hemerocallis has been created in recent years. There are so many hundreds of varieties that one who wants only a few becomes confused. For this reason, we are offering a selection of some of the best varieties in various colors to give you a succession of bloom from early summer until late fall.

	Per 10	Per 100
<b>Florham.</b> Soft yellow, sweet scented .....	1.40	12.00
<b>Gold Dust.</b> Empire yellow, rather dwarf. May. 24".....	1.40	12.00
<b>Kwanso Floreplena.</b> Rich bright orange, double petaled...	1.80	15.00
<b>Margaret Perry.</b> Brilliant orange-scarlet lined yellow. July and August. 48" .....	1.80	15.00
<b>Middendorffi.</b> Rich orange-yellow.....	1.40	12.00
<b>Mikado.</b> Large, rich orange. June and July.....	1.80	15.00
<b>Mrs. W. H. Wyman.</b> Soft yellow. July and August.....	1.80	15.00
<b>Ophir.</b> Yellow overlaid with gold. 5 inches across, one of the best. July and August .....	2.10	18.00
<b>Sovereign.</b> Soft chrome yellow.....	1.40	12.00
<b>Thunbergi.</b> Pale yellow, evening bloom, sweet scented. July and August. 36" .....	1.80	15.00
<b>Mixed Varieties</b> .....	—	10.00

## IRIS, GERMANICA

(Tall Bearded Iris)

\$1.50 per 10; \$12.00 per 100; \$100.00 per 1000

(300 or more at 1000 rate)

<b>Aline.</b> True azure blue.	<b>Her Majesty.</b> Rose pink & crimson.
<b>Baldwin.</b> Dark purple, one of the best.	<b>Honorabilis.</b> Gold and mahogany brown.
<b>Black Douglas.</b> Splendid black-purple.	<b>Indian Chief.</b> One of the finest red iris.
<b>California Gold.</b> Excellent deep, pure yellow.	<b>Jacquesiana.</b> Coppery-crimson.
<b>Cheerio.</b> Ruby red and soft rose. Very brilliant.	<b>Juniata.</b> Clear blue, large, fragrant.
<b>Clara Noyes.</b> Blended red and yellow; early.	<b>Leota.</b> Creamy white.
<b>Crystal Beauty.</b> Gorgeous pure snow-white. Perfect shape and flowers freely.	<b>Missouri.</b> Large medium blue.
<b>Dalmatica.</b> Lavender.	<b>October Blaze.</b> Brilliant red tone, fall blooming.
<b>Dauntless.</b> Velvety rose-red; tall, vigorous, midseason.	<b>Parc de Neuilly.</b> Rich purple.
<b>Deputy Nomblot.</b> Rosy-purple over bronze.	<b>Plumeri.</b> Coppery rose and claret.
<b>Destiny.</b> Deep bronze-purple.	<b>Purple Queen.</b> Deep purple.
<b>Dymia.</b> Very dark purple—almost black—with dark blue beard.	<b>Rameses.</b> Rose pink and buff shading to yellow at the edge, yellow gold at the heart. Dykes Medal Winner.
<b>Empress of India.</b> Heavenly blue.	<b>Roseway.</b> Deep reddish pink, orange beard.
<b>Ethel Peckman.</b> Sensational red tone.	<b>Violacea Grandiflora.</b> Rich violet purple.
<b>Ethelwyn Dunbar.</b> Huge deep pink.	<b>Wabash.</b> White standards, purple falls.
<b>Frieda Mohr.</b> Deep pink tone.	<b>War Eagle.</b> Pink standards, carmine falls.
<b>Happy Days.</b> Medium, light yellow. Well branched.	<b>Winneshie.</b> Deep midnight blue-violet.

## IRIS KAEMPFERI (Japanese Iris)

Among the most beautiful of all iris, yet little known. Admired by all who see it. Blooms in June and July when other iris are through blooming. Large flat, showy flowers atop tall strong stems—2 to 3 buds to each stem. Flowers bear a remarkable resemblance to orchids.

	Per 10	Per 100
<b>Ben Chadai.</b> Double, dark mahogany-purple .....	2.10	18.00
<b>Kagari-bi (Torchlight)</b> Six petals, light wine-red, lighter veins, yellow spot at bottom of each petal .....	2.10	18.00
<b>Koko-no-iro.</b> Violet-purple, golden throat .....	2.10	18.00
<b>Momyi-no-taki.</b> Double, deep royal red .....	2.10	18.00
<b>Patrocle.</b> Superb dark violet. Single .....	2.10	18.00
<b>Pluton.</b> Three petals, mahogany .....	2.10	18.00
<b>Purple &amp; Gold.</b> Double, rich purple, gold throat .....	2.10	18.00
<b>Rose Anna.</b> Double white with red veins .....	2.10	18.00

### IRIS, PUMILA (Dwarf Iris)

<b>Lt. Chavagnac.</b> Pansy-violet, fragrant, ever-blooming .....	1.50	12.00
<b>Max.</b> Beautiful ruffled yellow .....	1.50	12.00

<b>IRIS, SIBIRICA (Siberian Iris)</b> Rich, dark blue. Spring blooming .....	1.20	10.00
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<b>LILY OF THE VALLEY.</b> Spikes of tiny white bells, fragrant.		
Pips, 1 year .....	.35	3.00

<b>MALLOW MARVELS (Hibiscus)</b> Improved giant strain. Mixed colors only (red, pink, white) (\$85.00 per 1000) .....	1.20	10.00
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<b>PENTSTEMON GARNET.</b> Rich garnet colored flowers on many stems 12-18 inches tall. Blooms June to frost; excellent for cutting 2 inch pots .....	1.80	15.00
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## PHLOX PANICULATA

(Hardy Garden Phlox)

<b>Aetna.</b> Purplish-red, large florets, sturdy grower .....	1.90	16.00
<b>American Beauty.</b> New. Rosy-red, same color as American Beauty rose. Blooms profusely, nearly all summer with several large flower heads .....	2.10	18.00
<b>Blue Boy.</b> Nearest to a true blue .....	1.90	16.00
<b>Caroline Vandenburg.</b> Best blue, large flowers .....	2.10	18.00
<b>Chieftain.</b> Deep crimson, non-fading .....	2.10	18.00
<b>Daily Sketch.</b> Salmon-pink, red eye .....	1.90	16.00
<b>Eva Forester.</b> Giant florets of salmon-rose, lighter centers. (Also called Salmon Beauty) .....	1.90	16.00
<b>Hauptman Koehl.</b> Large, brilliant dark carmine .....	1.90	16.00
<b>Leo Schlageter.</b> Clear, brilliant scarlet .....	1.90	16.00
<b>Lillian.</b> Cameo-pink with faint blue tinge .....	1.90	16.00
<b>Pinkette.</b> Soft delicate shade of pink .....	1.90	16.00
<b>R. P. Struthers.</b> Rosy carmine, red eye .....	1.90	16.00
<b>Royal Purple.</b> Dark violet-blue, rose-violet eye .....	1.90	16.00
<b>Salmon Glow.</b> Flame pink, shaded salmon .....	1.90	16.00
<b>World Peace.</b> Large, pure white; strong grower .....	1.90	16.00



**PERENNIALS—(Continued)****PHLOX—(Continued)****DIXIE PHLOX**

A Willis introduction, especially for the South. Bright orchid-pink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather.

**Prices**

No. 1—\$1.80 per 10; \$15.00 per 100; \$125.00 per 100

Medium—\$1.50 per 10; \$12.00 per 100; \$100.00 per 100

**PHLOX DIVARICATA (Sweet William Phlox)** Lavender flowers in early spring.

2 inch pots ..... 1.40 12.00

**SEDUM (Stonecrop)**

**Sieboldi.** Creeping plant with blue foliage and pink flowers.

2 inch pots ..... 1.90 16.00

**Spectabile Brilliant.** Deep pink, upright ..... 1.90 16.00

**Spectabile Variegated.** Upright grower, showy pink blossoms. Light green fleshy foliage. Excellent border plant. Drought resistant. Field grown ..... 1.80 15.00

**STOKESIA, Blue Moon.** Large, light blue disc-like flowers borne on strong stiff stems. Hardy, blooms freely throughout the summer 2.10 18.00

**VIOLA ODORATA (Sweet Violet)**

**Russian Single.** Sweet scented, large ..... 1.20 10.00

**HARDY LILIES**

Grown in the Pacific Northwest

Sizes given are circumferences

**Per 10 Per 100**

**Longiflorum Croft (Hardy Easter Lily)** Wonderful new lily that has been widely used for Easter, but is proving hardy in gardens. Clusters of waxy, snow-white trumpets.

6-7 inches ..... 2.50 22.00

**Pardalinum Giganteum (Sunset)** Brilliant sunset-red flowers with golden base and purple spots produced in midsummer. Perfectly hardy. Tall stems.

5-6 inches ..... 2.40 20.00

**Pumilum (Coral Lily)** Brilliant scarlet flowers on 18-inch stems through late spring and early summer. The fragrant flowers are not large, but they are remarkably attractive.

4-5 inches ..... 2.00 16.00

**Regale (Regal Lily)** Large, fragrant white trumpets. Rose-pink outside, gold lining. June-July. 3 to 4 foot stems.

6-7 inches ..... 1.20 10.00

5-6 inches ..... 1.00 8.00

**CANNAS**

Standard first grade divisions

**Per 100 Per 1000**

**City of Portland.** Large beautiful plain pink flower. Medium height. Green foliage ..... 7.00 65.00

**PERENNIALS—(Continued)****CANNAS—(Continued)**

	Per 100	Per 1000
<b>President.</b> Extremely large, bright red flower. Very dwarf grower. Green foliage	7.00	65.00
<b>Red King Humbert.</b> Large light red flower. Tall grower. Bronze foliage	7.00	65.00
<b>Richard Wallace.</b> Large solid yellow flower. Dwarf. Green foliage	7.00	65.00
<b>Rosemond Cole.</b> Very large, red flower with gold edge. Extremely dwarf. Green foliage	7.00	65.00
<b>Shenandoah.</b> Flower large, dark pink. Dwarf variety. Bronze foliage	7.00	65.00
<b>Yellow King Humbert.</b> Yellow flower, variegated with red spots. Large bloom, medium grower. Green foliage	7.00	65.00

**GLADIOLI**

No. 2 (1¼-1½" diameter)

	Per 100	Per 1000
<b>Blue Beauty.</b> Medium blue, darker at edges	3.50	30.00
<b>Dr. Bennett.</b> Fiery red	3.00	25.00
<b>Elizabeth the Queen.</b> Soft rose-lavender, ruffled	3.00	25.00
<b>Ethel Cave Cole.</b> Pure light pink, very large	3.00	25.00
<b>King Lear.</b> Ruffled velvety-purple	2.75	22.50
<b>Margaret Beaton.</b> Snow-white, red blotch in throat	2.75	22.50
<b>Margaret Fulton.</b> Clear rich salmon	2.75	22.50
<b>Miss Bloomington.</b> Fine early yellow	2.75	22.50
<b>Miss Wisconsin.</b> Clear rose-pink	3.50	30.00
<b>Pacifica.</b> Huge ruffled white	3.00	25.00
<b>Rosa Van Lima.</b> Light pink, pencilled throat	2.75	22.50
<b>Spic and Span.</b> Tall ruffled deep pink with salmon shadings	4.00	35.00
<b>Valeria.</b> Distinctive light red	3.50	30.00
<b>White Gold.</b> Large light cream blending to golden throat	2.75	22.50
<b>Mixed.</b> Rainbow mixture of all colors. Available in No. 3 (1-1¼" diameter) size only	2.00	15.00

**LINING-OUT STOCK**

	Per 100	Per 1000
<b>ACER DASYCARPUM (Soft or Silver Maple)</b>		
18-24 inches	3.50	30.00
12-18 inches	2.40	20.00
<b>BUDDLEIA (Butterfly Bush; Summer Lilac)</b>		
Charming, Rooted Cuttings, out of flats	10.00	75.00
Dubonnet, Rooted Cuttings, out of flats	10.00	75.00
Floralart, Rooted Cuttings, out of flats	10.00	75.00
Red, Rooted Cuttings, out of flats	10.00	75.00
White Cloud, Rooted Cuttings, out of flats	10.00	75.00
<b>CALLICARPA DICHOTOMA (Beautyberry)</b>		
2 inch pots	12.50	100.00
<b>CELASTRUS SCANDENS (American Bittersweet)</b>		
2 inch pots	12.00	100.00
<b>CLEMATIS TEXENSIS (COCCINEA) (Scarlet Clematis)</b>		
3 inch pots	25.00	—
<b>CLEMATIS PANICULATA</b>		
2 year seedlings	6.50	60.00
<b>EUONYMUS FORTUNEI MINIMUS (Baby Euonymus)</b>		
3 inch pots	25.00	—
2 inch pots	20.00	—

## LINING OUT STOCK—(Continued)

	Per 100	Per 1000
<b>FRAXINUS LANCEOLATA</b> (Green Ash)		
12-18 inches .....	2.50	20.00
<b>GLEDITSIA TRIACANTHOS INERMIS</b> (Thornless Honeylocust)		
12-18 inches .....	2.50	20.00
6-12 inches .....	1.80	15.00
<b>JUGLANS NIGRA</b> (Black Walnut)		
12-18 inches .....	3.50	30.00
6-12 inches .....	2.50	20.00
<b>JUNIPERUS CHINENSIS, PFITZER</b>		
2¼ inch pots .....	20.00	—
<b>JUNIPERUS GLAUCA HETZI</b>		
2 inch pots .....	20.00	—
<b>JUNIPERUS HORIZONTALIS PLUMOSA</b> (Andorra Juniper)		
2¼ inch pots .....	25.00	—
<b>LONICERA SYRINGANTHA</b> (Lilac Honeysuckle)		
Rooted cuttings, from soil beds .....	10.00	75.00
<b>LONICERA YUNNANENSIS</b> (Yunan Honeysuckle)		
2 inch pots .....	20.00	—
<b>MORUS TATARICA</b> (Russian Mulberry)		
18-24 inches .....	3.50	30.00
12-18 inches .....	2.50	20.00
6-12 inches .....	1.70	14.00
<b>PENTSTEMON GARNET</b>		
2 inch pots .....	18.00	—
<b>PHLOX DIVARICATA</b>		
2 inch pots .....	12.00	—
<b>ROBINIA PSEUDOACACIA</b> (Black Locust)		
18-24 inches .....	3.90	25.00
12-18 inches .....	2.50	20.00
<b>ROSA MULTIFLORA JAPONICA</b>		
2/16 to 3/16 inch .....	3.50	30.00
<b>SALIX MUTABILIS</b> . Low-growing recumbent shrub with yellowish-green twigs; leaves about 1½ inches long. An interesting novelty from the Tyrol. 2 inch pots .....	12.50	100.00
<b>SEDUM SIEBOLDI</b>		
2 inch pots .....	16.00	—
<b>ULMUS PUMILA</b> (Chinese Elm)		
3-4 feet .....	6.00	50.00
2-3 feet .....	4.00	35.00
18-24 inches .....	3.00	25.00
12-18 inches .....	2.50	20.00
6-12 inches .....	1.70	14.00

## FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16. Order in full bundles.

## APRICOTS

ONE YEAR	Per 10	Per 100
7-16 to 9-16 inch, 3 feet and up .....	6.00	55.00
5-16 to 7-16 inch, 2 feet and up .....	4.50	40.00
Border Queen, Improved Moorpark.	Moorpark, Orange, best quality.	
Early Golden, Yellow, good quality.	Scout, Hardy northern variety.	
	Superb, Hardy Russian variety.	

**FRUIT TREES—(Continued)****APPLES AND CRABAPPLES****TWO YEAR GRAFTS****Per 10 Per 100 Per 1000**

11-16 inch and up, 4½ feet up.....	5.50	50.00	450.00
9-16 to 11-16 inch, 4 feet up.....	4.75	42.50	375.00
7-16 to 9-16 inch, 3 feet up.....	4.00	35.00	300.00
5-16 to 7-16 inch, 2 feet up.....	3.50	30.00	250.00

**S. Summer; F. Fall; W. Winter; C. Commercial; H. Home**

~ Anoka, S. H. Red, mottled yellow.	~ Lodi W, C. Red.
~ Delicious, Dark Red, W. C. H. Red.	~ McIntosh, Dark Red, W. C. Red.
~ Delicious, Yellow, W. C. Yellow.	~ Rome Beauty Red, W. C. Red.
~ Deluxe, S. H. Yellow.	~ Red Bird, S. H. Red.
~ Duchess, Red, S. H. Red.	~ Stayman, Dark Red, W. C. Red.
~ Early Harvest, S. H. Yellow.	~ Wealthy, F. C. Red.
~ Fireside, W. C. H. Red.	~ Whitney Crab, F. H. Yellow & red.
~ Grimes Golden, W. C. Yellow.	~ Winesap, W. C. Red.
~ Jonathan, Dark Red, W. C. H. Red.	~ Yellow Transparent, S. H. Yellow.

**5-IN-1 APPLE (Quintuplets)**

Dormant budded summer of 1950 on 2 year old, branched trees. Heavy growth on all varieties which include **Jonathan, Red Stayman, Anoka, Yellow Delicious, Yellow Transparent.**

**Per 10 Per 100**

11-16 inch, 5-6 feet, heavy.....	16.50	150.00
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**CHERRIES—SOUR****TWO YEAR****Per 10 Per 100 Per 1000**

1 inch and up (XX) 4½ ft. and up.....	10.00	90.00	850.00
11-16 inch, 3½ feet and up.....	8.50	80.00	750.00
9-16 to 11-16 inch, 3 feet and up.....	7.50	70.00	650.00
~ Early Richmond, Dark red, early.	~ Montmorency, Dark red, midseason.		

**CHERRIES—SWEET****Per 10 Per 100**

1 inch and up (XX) 5 ft. up.....	11.00	100.00
11-16 inch, 4½ feet and up .....	10.00	90.00
9-16 to 11-16 inch, 4 feet and up.....	9.00	80.00
~ Kansas Sweet, Dark red, early.	~ Governor Wood, Crimson on yellow, early mid-season.	
Especially developed for the Southwest.		

**NECTARINES****ONE YEAR****Per 10 Per 100 Per 1000**

7-16 to 9-16 inch, 3 feet and up.....	6.00	55.00	—
5-16 to 7-16 inch, 2 feet and up.....	4.50	40.00	—
~ Hunter. Yellow, heavy blush.	~ Surecrop. Improved, hardy as any peach. White overlaid red.		

**PEACHES****ONE YEAR BUDS****Per 10 Per 100 Per 1000**

7-16 to 9-16 inch, 3 feet and up.....	4.50	40.00	350.00
5-16 to 7-16 inch, 2 feet and up .....	3.50	30.00	250.00
~ Belle of Georgia. White, midseason, free.	~ Heath Cling. Yellow midseason.		
~ Champion. White, midseason, free.	~ J. H. Hale. Yellow, midseason, free.		
~ Cumberland. White, early, free.	~ Polly. White, midseason, free.		
~ Delicious. White, early, free.	~ Raritan Rose. White, early, free.		
~ Early Elberta. Yellow, midseason.	~ Red Haven. Yellow, early, free.		

**FRUIT TREES—(Continued)****PEACHES—(Continued)**

✓ <b>Elberta.</b> Yellow, midseason, free.	✓ <b>Sullivan's Early Elberta.</b>
✓ <b>Golden Jubilee.</b> Yellow, early, free.	✓ <b>Triogem.</b> Yellow, early, free.
✓ <b>Halehaven.</b> Yellow, early, free.	

**PEARS**

	Per 10	Per 100
11-16 inch, 4½ feet and up .....	6.50	60.00
9-16 to 11-16 inch, 4 feet and up .....	5.50	50.00
7-16 to 9-16 inch, 3½ feet and up .....	4.50	40.00
5-16 to 7-16 inch, 2 feet and up .....	3.50	30.00
✓ <b>Bartlett.</b> September, highest quality.	✓ <b>Kieffer.</b> October, excellent for cooking.	
✓ <b>Copes.</b> October, nearly seedless.	✓ <b>Orient.</b> August/September. Excellent for canning.	
✓ <b>Douglas.</b> September, very desirable.	✓ <b>Seckel.</b> September, superior quality.	
✓ <b>Duchess.</b> October, large, good quality.		

**PLUMS**

	Per 10	Per 100
7-16 to 9-16 inch, 3½ feet and up .....	4.50	40.00
5-16 to 7-16 inch, 2 feet and up .....	3.50	30.00
✓ <b>Abundance.</b> Dark red, early.	✓ <b>Hanska.</b> Bright red, bears early.	
✓ <b>Burbank.</b> Dark red, early.	✓ <b>Opata.</b> Purplish-red, early.	
✓ <b>Compass.</b> Red, bears very young.	✓ <b>Sapa.</b> Dark purple, very early.	
✓ <b>Culbertson.</b> Dark purplish-red.	✓ <b>Stanley.</b> Blue-purple, high quality.	
✓ <b>Gold.</b> Yellow turning to red.	✓ <b>Waneta.</b> Large red.	

**HARDY FRUITING ALMOND**

	Per 10	Per 100
3-4 feet, branched .....	6.00	55.00
✓ <b>Hall's.</b> A hardy variety originated in Kansas.		

**SMALL FRUITS****GRAPES**

	Per 10	Per 100
<b>CACO.</b> Red, high quality.		
2 year, No. 1 .....	2.40	20.00
2 year, No. 2 .....	2.00	15.00
<b>CATAWBA.</b> Purplish-red, late, sweet and rich.		
2 year, No. 1 .....	2.10	18.00
2 year, No. 2 .....	1.70	14.00
<b>CONCORD.</b> Large, black midseason; keeps 1 to 2 months.		
2 year, No. 1 .....	1.80	15.00
2 year, No. 2 .....	1.30	11.00
<b>FREDONIA.</b> Early, black, good quality, bears heavily.		
2 year, No. 1 .....	2.10	18.00
2 year, No. 2 .....	1.70	14.00
<b>MOORE'S EARLY.</b> Large, black, early, best early commercial variety.		
2 year, No. 1 .....	2.10	18.00
2 year, No. 2 .....	1.70	14.00

**SMALL FRUITS—(Continued)****GRAPES—(Continued)**

	Per 10	Per 100
<b>NIAGARA.</b> Large yellowish-green, midseason.		
2 year, No. 1 .....	2.10	18.00
2 year, No. 2 .....	1.70	14.00
<b>WORDEN.</b> Black, early, high quality.		
2 year, No. 1 .....	2.10	18.00
2 year, No. 2 .....	1.70	14.00

**BLACKBERRIES****Root-cutting plants**

	Per 100	Per 1000
<b>EARLY HARVEST.</b> Very early, long season.		
No. 1 .....	6.00	55.00

**BOYSENBERRIES**

	Per 100	Per 1000
<b>THORNLESS.</b>		
No. 1 tip plants .....	6.50	60.00

**CURRENTS**

	Per 10	Per 100
<b>RED LAKE.</b> Red, extra large, superior quality.		
2 year, No. 1 .....	3.00	25.00

**GOOSEBERRIES**

	Per 10	Per 100
<b>DOWNING.</b> Pale green.		
2 year, No. 1 .....	4.00	35.00
<b>GLENDALE.</b> Introduced by U.S.D.A. for warmer parts of the country.		
2 year, No. 1 .....	4.00	35.00

**RASPBERRIES**

	Per 100	Per 1000
<b>CUMBERLAND.</b> Black, midseason, sweet, rich.		
No. 1 tips .....	5.50	50.00
<b>INDIAN SUMMER.</b> (New) Red, early, high quality, two crops a year, hardy, heavy bearer, disease resistant.		
No. 1 suckers .....	7.50	70.00
<b>LATHAM.</b> Red, very large, long season.		
No. 1 suckers .....	6.50	60.00

**GARDEN ROOTS**

	Per 100	Per 1000
<b>ASPARAGUS</b>		
Washington, 1 year .....	1.70	14.00
<b>HORSERADISH, Root Cuttings</b>	3.50	30.00
<b>RHUBARB</b>		
Chipman's Canada Red. Strong divisions .....	4.00	35.00
<b>Giant Victoria. Whole roots.</b>		
1½ to 2 inches .....	10.00	90.00
1 to 1½ inches .....	7.50	65.00
5/8 to 1 inch .....	5.50	50.00
½ to 5/8 inch .....	4.50	40.00

## EXTRA PROFITS WITH PACKAGED NURSERY STOCK

### For "Cash and Carry" Sale

For many years the WILLIS NURSERIES have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

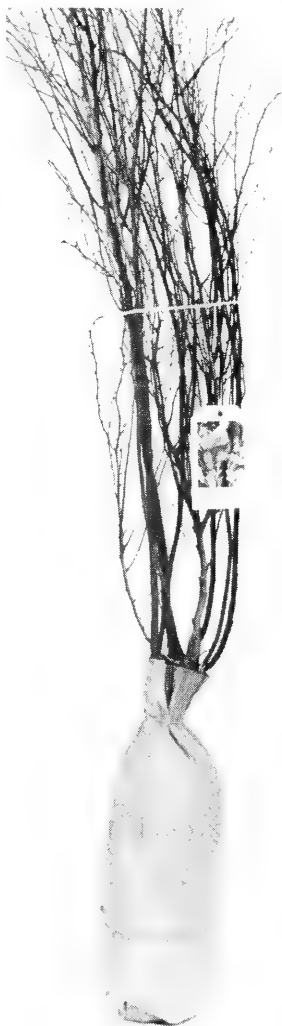
We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

Let us help you cash in on new profit.

Every plant is wrapped in heavy waterproof crinkle-kraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

- Roses
- Shrubs
- Hedge Plants
- Vines
- Shade Trees
- Fruit Trees
- Small Fruits
- Perennials

**Send for Special List**



SELL PLANTS IN

# Cloverset POTS

FOR MORE PROFITS

- AS EASY TO BUY AS A LOAF OF BREAD  
Saves you money in handling expense. No waiting in line by your customers for plant to be dug up or wrapped. No packing cost.

- MORE PROFIT PER SALE  
Healthy, growing potted plants will bring higher prices than dormant stock.



- LONGER SELLING SEASON  
Sell growing nursery stock all summer. Customers seldom fail to transplant properly when their plants are already started.
- EASY TO SELL  
Potted plants are more attractive. People can serve themselves.

Best sizes to pot:  
Shrubs, 2/3 ft. 18/24 in.  
Fl. Trees 4/5 ft. 3/4 ft.

No.	Height	Diam.		Packed Per Carton	Approx.		
		Top	Bottom		Wt. Per 100	Per 100	Per 1000
0	5½ in.	5 in.	4½ in.	100	35 lb.	3.25	30.00
1	6½ in.	6 in.	5½ in.	100	52 lb.	4.50	42.50
2	9½ in.	7 in.	6½ in.	50	78 lb.	5.00	47.50
3	9 in.	8 in.	7½ in.	50	88 lb.	5.50	52.50
4	13 in.	12 in.	11 in.	25	200 lb. (See below)		

No. 4 prices: \$7.00 per 25; \$13.25 per 50; \$19.75 per 75; \$23.75 per 100.

Orders for 300 pots or more take 1000 pot price.

Orders for less than 300 pots take 100 pot price. We do not break cartons.

No. 0 for perennials and greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for shrubs and transplanting. No. 4 for trees and shrubs too large for Nos. 2 and 3.

**THERE ARE WILLIS SHRUBS, VINES AND TREES JUST RIGHT FOR POTTING.**



# B. F. GOODRICH

## RUBBER BUD STRIPS

For Budding, Grafting and Tying

Buy now before prices rise any further!

Allocations of natural rubber supplies are making it difficult to secure bud strips. We have been assured that every effort will be made to furnish the industry's needs for the coming season. But don't delay! Place your order now so that we can tell Goodrich what is needed.

### B. F. GOODRICH BUDDING STRIPS

PRICES (Per Pound) in effect February 1, 1952.

	.010" Gauge	.016" Gauge	.020" Gauge
1-5 lbs. ....	\$2.75 lb. ppd.	\$2.50 lb. ppd.	\$2.40 lb. ppd.
5-45 lbs. ....	2.37 lb.	2.14 lb.	2.00 lb.
50-95 lbs. ....	1.82 lb.	1.64 lb.	1.54 lb.
100-495 lbs. ....	1.64 lb.	1.48 lb.	1.38 lb.
500 lbs. & over.....	1.48 lb.	1.34 lb.	1.24 lb.

PACK: 5 lb. Paper Bags—50 lb. per case.

**TRANSPORTATION TERMS:** f. o. b. Ottawa, Kansas except on 1 to 5 lb. lots which are postpaid. On shipments direct from the factory, freight prepaid or allowed at minimum rate on shipments of 100 lbs. or over.

Prices subject to change without notice. Shipments will be invoiced at prices in effect at time of shipment.

No.	Color	Length	Cut	Thickness	Approximate Count Per Lb.
17225	Red	4"	3/16"	.010"	2800
17229	Red	5"	3/16"	.010"	2250
17404	Red	4"	3/16"	.016"	2250
17406	Red	4"	1/4"	.016"	1650
17411	Red	5"	3/16"	.016"	1700
17407	Red	5"	1/4"	.016"	1200
17143	Red	4"	3/16"	.020"	1800
17231	Red	5"	3/16"	.020"	1450
17403	Red	6"	3/16"	.020"	1080
17408	Red	8"	3/8"	.020"	450

We have a limited assortment of evergreens for sale in connection with assorted orders for deciduous stock. Send us your list for quotations.

# MEMORANDA

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# Supplies For Nurserymen and Florists

**PRICES** on all supplies subject to change without notice.

**TERMS** on all supplies are net cash.

**"Beginning in the Nursery Business"** A 50 page booklet of valuable suggestions and counsel for nurserymen of limited experience, postpaid ..... 50

**Bud Strips, Rubber** (See page 23)

**New Garden Encyclopedia.** A complete, practical and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1380 pages. Not postpaid..... 5.00

**Platebook, New.** 64 pages of full color illustrations and descriptions of shrubs, evergreens, shades and ornamentals, hedges, roses perennials, and bulbs; postpaid, each..... 2.25

**Catalogue Plate Book.** 48 pages, 95 plates, 82 in colors, postpaid.... 50

**Calipers, Tree.** Measures fraction of inch, millimeters, each ..... 1.00

**Cloverset Pots Standard Heavy Weight** (See page 29)

**Grafting Tape.** 60 yard roll, 1½ inch wide. Per roll (postage extra).... 1.00  
25 rolls or more, not postpaid.....each .90

**Labels, Tree.** Wooden, notched, copper wire, 3½ inch, painted, per 1000, not postpaid ..... 4.25

**Labels, Paper strap.**

Made of tough manila paper 6 × 1½ inches. Sold only in packages of 1000; per 1000 not postpaid..... 1.25

**Labels, Tree.** Wooden, notched, iron wire, 3½ inch, plain, per 1000, not postpaid ..... 3.15

**Labels, Pot.** Wooden, 5½ inch wide.

	Packed in Carton	Plain Per 1000	Painted Per 1000
4 inch	1000	2.75	3.15
5 inch	1000	3.00	3.60
6 inch	1000	3.30	4.00
8 inch	500	5.00	6.00
10 inch	500	6.00	7.00

**Moss, Sphagnum.** Wire bound bales 14 × 15 × 45 inches

Per bale ..... 2.50

Per 10 bales ..... 23.50

**Pencils.** Waterproof, for labels and tags, per dozen, postpaid..... 1.25

**Plant Bands, Wood Veneer.**

Tough, pliable wood, double stapled for extra protection. Please order in multiples of 1000.

Size in inches	Per 1000	Size in inches	Per 1000
2 × 2 × 2	4.45	3 × 3 × 3	5.75
2 × 2 × 2½	4.90	3 × 3 × 4	6.35
2 × 2 × 3	5.15	4 × 4 × 3	6.35
2½ × 2½ × 2½	5.25	4 × 4 × 4	7.15
2½ × 2½ × 3	5.50		

5 percent discount for orders of 50,000 or more.

## BOXING CHARGES

30 × 30 × 12 ... \$8.45	24 × 24 × 10 ... \$6.15	20 × 20 × 8 ... \$4.65
30 × 30 × 10 ... 7.40	24 × 24 × 8 ... 5.30	20 × 20 × 6 ... 4.00
30 × 30 × 8 ... 6.35	24 × 24 × 6 ... 4.60	16 × 16 × 10 ... 4.65
24 × 30 × 10 ... 6.75	20 × 20 × 12 ... 6.00	16 × 16 × 8 ... 3.50
24 × 15 × 18 ... .60	20 × 20 × 10 ... 5.35	16 × 16 × 6 ... 4.00

## CORRUGATED BOXES

24 × 24 × 12 ... 7.00	23 × 11½ × 7½ ... .35	17½ × 4½ × 7½ ... .25
23 × 16½ × 7½ ... .40	13½ × 11½ × 9 ... .30	

**BALES.** Baling charges are at actual cost.

*"Your Wholesale Nurserymen"*  
WILLIS NURSERY COMPANY  
OTTAWA, KANSAS